

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037687.D
 Acq On : 13 Apr 2020 16:35
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK52

Quant Time: Apr 14 03:30:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	648412	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	612209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	301403	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	199654	35.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.44%
7) Chloroethane-d5	1.93	69	180002	39.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.58%
11) 1,1-Dichloroethene-d2	2.59	63	269931	29.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.44%#
21) 2-Butanone-d5	4.66	46	421976	91.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.88%
24) Chloroform-d	5.10	84	359638	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.74	65	255216	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.20%
32) Benzene-d6	5.76	84	779978	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.72	67	267486	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.24%
41) Toluene-d8	7.92	98	703462	42.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.24%
43) trans-1,3-Dichloropropene-	8.20	79	135278	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.48%
47) 2-Hexanone-d5	8.65	63	314794	91.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.71%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	382213	45.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.26%
64) 1,2-Dichlorobenzene-d4	12.21	152	268991	42.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.76%

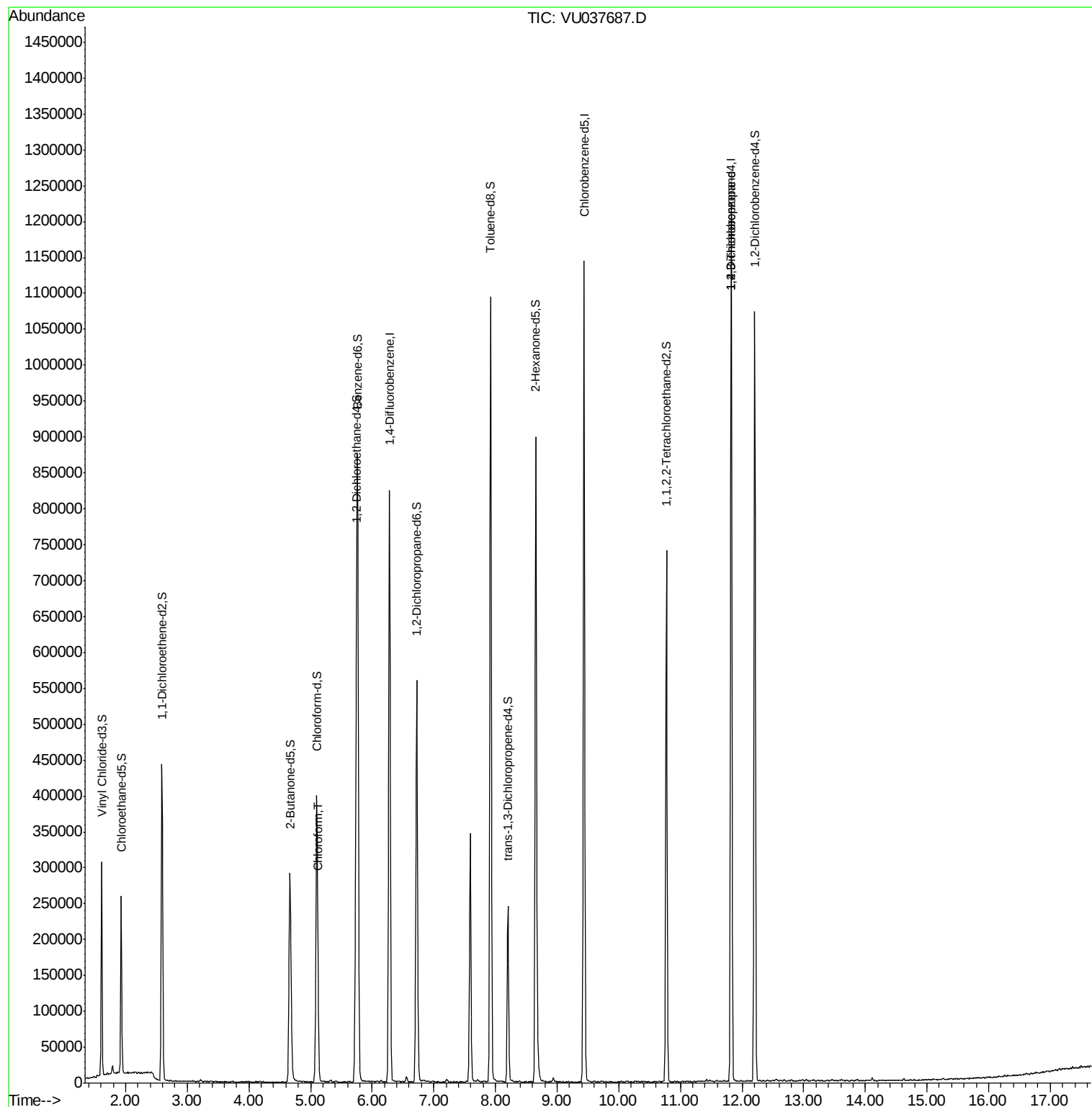
Target Compounds					Ovalue
25) Chloroform	5.13	83	9075	1.106 ug/L	94
59) 1,2,3-Trichloropropane	11.83	75	38915	5.596 ug/L	90

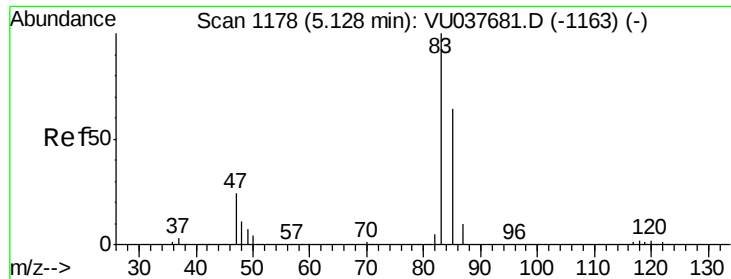
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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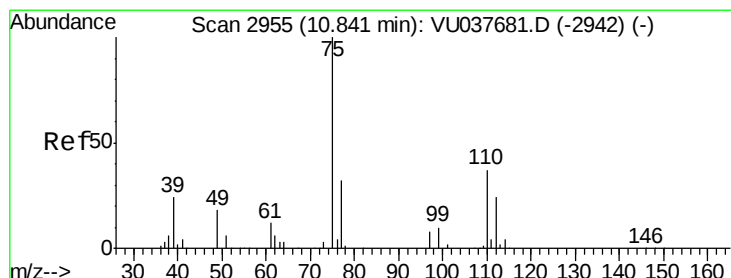
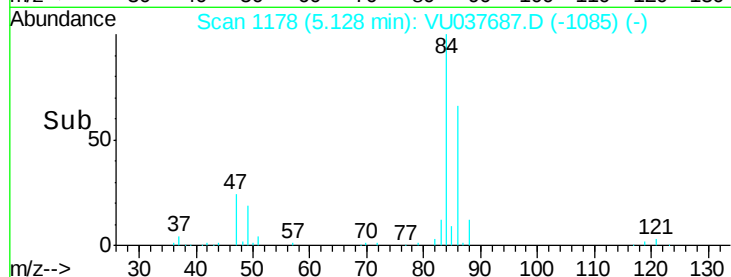
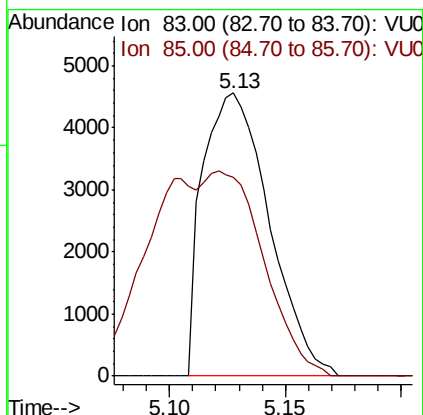
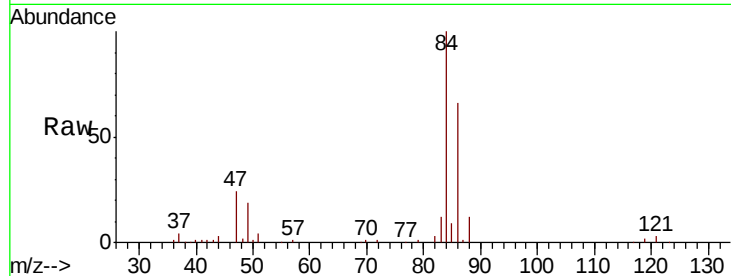




#25
Chloroform
Concen: 1.106 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037687.D
Acq: 13 Apr 2020 16:35

Instrument :
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Tot Ion: 83 Resp: 9075
Ion Ratio Lower Upper
83 100
85 70.1 45.5 84.5



#59
1,2,3-Trichloropropane
Concen: 5.596 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037687.D
Acq: 13 Apr 2020 16:35

Tgt Ion: 75 Resp: 38915
Ion Ratio Lower Upper
75 100
77 37.5 25.6 38.4

